



Amendments to the Specification

Please substitute the following paragraph at page 3, line 28– page 4, line 30:

-- Examples of the aliphatic compound are ethyleneglycol, propanediol, butanediol, pentanediol, hexanediol, octanediol, decandiol, or dodecanediol; and examples of the aromatic compounds with dihydroxyl groups are 1,2-benzenedimethanol, 1,3-benzenediemethanol, 1,4-bezenedimethanol, 1,2-naphthalene dimethanol, 1,3-naphthalene dimethanol, 1,4-naphthalene dimethanol, 1,5-naphthalene dimethanol, 1,7-naphthalene dimethanol, 1,8-naphthalene dimethanol, 2,3-naphthalene dimethanol, 2,5-naphthalene dimethanol, 2,6-naphthalene dimethanol, or 2,7-naphthalene dimethanol. In addition, examples of the dihalogenated alkanes are 1,2-dibromoethane, 1,2-dichloroethane, 1,3-dibromopropane, 1,3-dichoropropene, 1,4-dibromobutane, 1,4-dichlorobutane, 1,5-dibromopentane, 1,5-dichloropentane, 1,6-dichlorohexane, 1,6-dibromohexane, 1,8-dibromoctane, 1,8-dichlorooctane, 1,10-dichlorohecane, or 1,10-dibromodecane; and examples of dihalogenated aromatic compounds are  $\alpha,\alpha'$ -dichloro-o-xylene,  $\alpha,\alpha'$ -dichloro-m-xylene,  $\alpha,\alpha'$ -dichloro-p-xylene,  $\alpha,\alpha'$ -dibromo-o-xylene,  $\alpha,\alpha'$ -dibromo-m-xylene, or  $\alpha,\alpha'$ -dibromo-p-xylene. Examples of the aliphatic compounds with dicyanide groups are oxalnonitrile, malononitrile, succinonitrile, glutanonitrile glutaronitrile, adiponitrile, 1,5-pentane dinitrile, 1,6-hexane dinitrile, 1,8-octane dinitrile, or 1,10-decane dinitrile; and examples of the aromatic dinitrile are 1,2-benzene dinitrile, 1,3-benzene dinitrile, 1,4-benzene dinitrile, 1,2-naphthalene dinitrile, 1,3-naphthalene dinitrile, 1,4-naphthalene dinitrile, 1,5-naphthalene dinitrile, 1,7-naphthalene dinitrile, 1,8-naphthalene dinitrile, 2,3-naphthalene dinitrile, 2,5-naphthalene dinitrile, 2,6-naphthalene dinitrile, or 2,7-naphthalne dinitrile. Examples of the aliphatic compounds with diamide groups are oxalic imide, malonic imide, succinic imide, glutamic imide, adipic imide, 1,5-diimide pentane, 1,6-diimide hexane, 1,8-diimide octane, or

1,10-diimide decane; and examples of the aliphatic compounds with dialdehyde groups are oxalic dialdehyde, malonic dialdehyde, succinic dialdehyde, glutaryldialdehyde, adipic dialdehyde, 1,5-dialdehydepentane, 1,6-dialdehyde hexane, 1,8-dialdehydeoctane, or 1,10-dialdehyde decane.

The dicarboxylic acid precursor is more preferably pentanediol, hexanediol, 1,5-dibromopentane, 1,5-dichloropentane, 1,6-dichlorohexane, 1,6-dibromohexane, glutaronitrile, glutaronitrile, adiponitrile, glutaamide, adipic amide, glutarylaldehyde, or adipic aldehyde. --